Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	548	703/23.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR .	ON	2007/05/09 11:16

5/9/2007 12:26:06 PM Page 1

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	1159	700/94.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 14:10

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2 .	514	(media adj player) and emulat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:28
L3	129	L2 and @ad<"20020301"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:52
L4	360	(oak adj technology).as. and @ad<"20020301"	US-PGPUB; USPAT; EPO; DERWENT	OR .	ON	2007/05/09 12:54
L5	12	L4 and emulat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:59
L6	2	"7209874".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:59
L7	26	("20010007568" "20020054134" "20020082730" "20020101997" "20020129096" "20030110236" "20030135859" "20050113946" "5974547" "6119153" "6185617" "6192471" "6233389" "6298446" "6304965" "6327652" "6330670" "6345279" "6353173" "6353892" "6372974" "6407680" "6446073" "6449367" "6557041" "6636929").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 12:59

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L3	1098	L1 and player	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 18:53

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			2.	Broadband to the home (BT Khasnabish, B.; Network, IEEE Volume 11, Issue 1, JanFet Digital Object Identifier 10.110 AbstractPlus Full Text: PDF(3)	b. 1997 Page(s):58 - 69 19/65.567570		petite for it
			3.	Access network architectural Asatani, K.; Maeda, Y.; Communications Magazine, IE Volume 36, Issue 8, Aug. 1990 Digital Object Identifier 10.110 AbstractPlus Full Text: PDF (1991) Rights and Permissions	EEE 98 Page(s):110 - 114 9/35.707830	ecommunication network	.s
		Ľ	4.	Multimedia and multimedia of Chwan-Hwa Wu; Irwin, J.D.; Industrial Electronics, IEEE Tr. Volume 45, Issue 1, Feb. 198 Digital Object Identifier 10.110 AbstractPlus References Fu Rights and Permissions	ansactions on 98 Page(s):4 - 14 19/41.661299		
		Ü	5.	PDA Watch for mobile surve Sheng-Tun Li; Huang-Chih Hs Knowledge Media Networking, 10-12 July 2002 Page(s):49 - ! Digital Object Identifier 10.110	ieh; Ly-Yen Shue; Wen . 2002, Proceedings, IE 54		



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IEEE STD	IEEE Standard				Engineering, IEEE Trans July-Aug. 2001 Page(s): r 10 1109/69 940742			
				- ,	nces Full Text: PDF(31	52 KB) IEEE	E JNL -	
		□	2.	Mohan, R.; Smith, J.R Multimedia, IEEE Tran Volume 1, Issue 1, M		- 114	:ss	
•				AbstractPlus Referen	nces Full Text: <u>PDF(</u> 96 ns	4 KB) IEEE	JNL	·
			3.	Copyright - copywro Dittmann, J.; Nack, F.; Multimedia, IEEE Volume 7, Issue 4, C Digital Object Identifie	octDec. 2000 Page(s):1	14 - 17		•
					nces Full Text: PDF(76	KB) IEEE J	NL	
			4.	Hunold, D.; Barreto, A Personal, Indoor and I Volume 2, 18-21 Sept	al access and connecti .N.; Fettweis, G.P.; Med Mobile Radio Communio t. 2000 Page(s):847 - 85 r 10.1109/PIMRC.2000.	cking, M.; cations, 2000, 51 vol.2		h_IEEE_Internatio
	,			AbstractPlus Full Tex Rights and Permission	rt: <u>PDF</u> (432 KB) IEEE ns	CNF		
			5.	Maeda, Y.; Optical Fiber Communication. OFC: Volume 3, 21-26 Feb.	ess networks and servinication Conference, 198 //OOC '99. Technical Dip. . 1999 Page(s):66 - 68 v r 10.1109/OFC.1999.76	99, and the Int gest vol.3	ernational Conference	on Integrated O



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. M Bazaraa K Hornik D Patterson J Jarvis

H Sherali

Delayline: a wide-area network emulation tool - all 4 versions »

DB Ingham, GD Parrington - Computing Systems, 1994 - portal.acm.org

... Nguyen , Randy H. Katz, Trace-based mobile network **emulation**, ACM SIGCOMM ... Contact

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Cited by 55 - Related Articles - Web Search - BL Direct

Optimising Bytecode Emulation for Prolog - all 2 versions »

VS Costa - Proceedings of the International Conference PPDP'99 on ..., 1999 - portal acm.org

... Optimising Bytecode **Emulation** for Prolog. ... Privacy Policy Code of Ethics Contact Us Useful downloads: Adobe Acrobat QuickTime Windows **Media Player** Real **Player**.

Cited by 53 - Related Articles - Web Search - BL Direct

[воок] Linear programming and network flows - all 3 versions »

MS Bazaraa, JJ Jarvis, HD Sherali - 1990 - John Wiley & Sons, Inc. New York, NY, USA Cited by 639 - Related Articles - Web Search - Library Search

<u>Two-handed emulation:</u> how to build non-blocking implementations of complex data-structures using ...

M Greenwald - Proceedings of the twenty-first annual symposium on ..., 2002 - portal.acm.org

... is sufficient to enable a technique called "two-handed **emulation**" which yields ... Us Useful downloads: Adobe Acrobat QuickTime Windows **Media Player** Real **Player**. Cited by 20 - Related Articles - Web Search - BL Direct

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MA Breuer, AA Ismaeel - IEEE Transactions on Computers, 1986 - portal.acm.org ... Roving **emulation** as a fault detection mechanism. ... Policy Code of Ethics Contact Us Useful downloads: Adobe Acrobat QuickTime Windows **Media Player** Real **Player**. Cited by 15 - Related Articles - Web Search

Packet routing and PRAM emulation on star graphs and leveled networks - all 2 versions »

MA Palis, S Rajasekaran, DSL Wei - Journal of Parallel and Distributed Computing, 1994 - portal.acm.org

... Packet routing and PRAM **emulation** on star graphs and leveled networks. ... Contact Us Useful downloads: Adobe Acrobat QuickTime Windows **Media Player** Real **Player**.

Cited by 13 - Related Articles - Web Search - BL Direct

FPGA-based emulator architectures

HL Owen, UR Khan, JLA Hughes - Selected papers from the Oxford 1993 international workshop ..., 1994 - portal acm.org

... FPGA-based **emulator** architectures. ... of Usage Privacy Policy Code of Ethics Contact Us Useful downloads: Adobe Acrobat QuickTime Windows **Media Player** Real **Player**.

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media emulation "universal access"

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All Results

C Stephanidis

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A Savidis

Universal Access in the Information Society: Methods, Tools, and

Interaction Technologies - all 3 versions »

C Stephanidis, A Savidis - **Universal Access** in the Information Society, 2001 - Springer ... a software environment, to alternative modalities and **media**, accessible to ... C.

Stephanidis, A. Savidis: Universal Access in the Information Society: Methods ...

Cited by 52 - Related Articles - Web Search

An MPEG-21 framework for streaming media

E Fossbakk, P Manzanares, JL Yago, A Perkis - Multimedia Signal Processing, 2001 IEEE Fourth Workshop on, 2001 - ieeexplore.ieee.org

... through network **emulator** Pointer to chosen sequence ... 21 to design a generic streaming

media scenario suitable ... Con- tent for Universal Access, IEEE Tkunsactions ...

Cited by 13 - Related Articles - Web Search

One content, three devices, the same need: access to information by people with special needs - all 3 versions »

J Fernandes - Proceedings of the 2001 EC/NSF workshop on Universal ..., 2001 - portal.acm.org

... for analysing accessibility and the Lynx Viewer **emulator** ... accessible formats and **media** (including videotapes ... [recommendation 14] **Universal access** to telephone ...

Cited by 3 - Related Articles - Web Search

Polling and the News Media - all 2 versions »

AE Gollin - The Public Opinion Quarterly, 1987 - JSTOR

... almost universal access to the telephone ... trend in news media polling, particularly as the media involved have long been models for emulation, can be ...

Cited by 7 - Related Articles - Web Search

Universal Access in the work-place: A case study

S Keates, PJ Clarkson, J Coy, P Robinson - Proceedings of the 5th ERCIM workshop. Dagstuhl, Germany, 1999 - ui4all.ics.forth.gr

... the mail coding, as with all **universal access** software development ... keyboard **emulator** is the obvious choice, used in ... New input **media**, such as those described in ...

Cited by 2 - Related Articles - View as HTML - Web Search

<u>Automatic deployment of transcoding components for ubiquitous</u> - <u>all 2 versions »</u>

X Fu, W Shi, V Karamcheti - 2001 - citeseer.ist.psu.edu

... Correct) 0.3: DYCE: Model-based **Emulation** of Dynamic ... Multimedia Internet Content for **Universal Access** - Mohan, Simth ... End Paths for Playing **Media** Objects - Nakao ... <u>Cited by 1 - Cached - Web Search</u>

Access network architectural issues for future telecommunicationnetworks - all 4 versions »

K Asatani, Y Maeda - Communications Magazine, IEEE, 1998 - ieeexplore.ieee.org ... have a common and universal access platform, and ... Signaling information

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multimedia emulation

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All Results

TEAR: TCP emulation at receivers-flow control for multimedia streaming -

I Rhee

all 14 versions »

V Ozdemir

I Rhee, V Ozdemir, Y Yi - Department of Computer Science, NCSU," Technical report, ..., 2000 - csc.ncsu.edu

Y Yi

... We have developed a new flow control approach for multimedia streaming,

called TCP emulation at receivers (TEAR). TEAR shifts most ...

K Fall **B** Gregory

Cited by 108 - Related Articles - Cached - Web Search

[CITATION] TCP emulation at receivers-flow control for multimedia streaming

I Rhee, V Ozdemir, YY TEAR - IEEE/ACM TransactionNetworking, 2000

Cited by 23 - Related Articles - Web Search

Emulation of Multi-Hop Wireless Ad Hoc Networks - all 4 versions »

Q Ke, DA Maltz, DB Johnson - ... Workshop on Mobile Multimedia Communications

(MoMuC 2000), 2000 - ri.cmu.edu

... D. Johnson, "Emulation of Multi-Hop Wireless Ad Hoc Networks," The 7th International Workshop on Mobile Multimedia Communications (MoMuC2000), October, 2000. ...

Cited by 39 - Related Articles - Cached - Web Search

Real-time emulation and visualization of large multimedia networks - all 3 versions »

MC Chan, G Pacifici, R Stadler - ... of the third ACM international conference on Multimedia, 1995 - portal.acm.org

... Real-Time Emulation and Visualization of Large Multimedia Networks. ... About this

... Real-Time Emulation and Visualization of Large Multimedia Networks. ...

Cited by 7 - Related Articles - Web Search

Multimedia client for multimedia/hybrid_network - all 6 versions »

RD Higgins - US Patent 5,953,350, 1999 - Google Patents

... Page 9. READ FROM 1 FILE FILE: / SECTOR(S) EMULATION 5,953,350 MULTIMEDIA CLIENT

FOR MULTIMEDIA/ HYBRID NETWORK CROSS-REFERENCE TO RELATED PATENTS US Pat. No. ...

Cited by 20 - Related Articles - Web Search

Method and apparatus for dynamically forming multimedia emulated local area networks - all 2 versions »

V Arora, LH Chang, S Civanlar, VR Saksena, AC Tow - US Patent 5,812,552, 1998 - Google Patents

... When the multimedia ELAN becomes operational, the specified layer-3 protocol (eq.

IP) binds to the layer-2 address of the LAN Emulation Client. ...

Cited by 44 - Related Articles - Web Search

ENDE: An End-to-end Network Delay Emulator Tool for Multimedia Protocol Development - all 9 versions »

I Yeom, ALN Reddy - Multimedia Tools and Applications, 2001 - Springer



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1950 2002 Search

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All Results

Defining **DVD** - all 4 versions »

J So

P Kalapathy

M Molteni

S Dutta

J Kerr

DJ Parker - Multimedia, IEEE, 1999 - ieeexplore.ieee.org

... 82 IEEE MultiMedia Standards ... Subpicture creation Still-image creation DVD Video

DVD Video authoring system Large hard-disk storage DLT tape drive ...

Web Search

Access emulation and buffering techniques for streaming of non-stream

format video files - all 4 versions »

SI Kang, J Song, SK Bae, HK Lee - Consumer Electronics, IEEE Transactions on, 2001 -

ieeexplore.ieee.org

... 101 G. Sharpless, "DVD-Video: Introduction ... Kang et al.: Access Emulation and

Buffering

Techniques for ... for Adaptive Streaming of Multimedia", OSU Technical ...

Related Articles - Web Search - BL Direct

DVD: What Does It Mean for Education?

SM Benedetto - THE Journal (Technological Horizons In Education), 1998 - questia.com ... Multimedia or interactive video programs that employ graphical ... special software that emulates a DVD-Video player ... The emulation software is usually bundled with ... Web Search

... -speed and low-power real-time programmable videomulti-processor for MPEG-2 multimedia chip on 0.6 ...

SM Lee, JH Chung, MMO Lee - Design Automation Conference, 1999. Proceedings of the ASP- ..., 1999 - ieeexplore.ieee.org

... data are essential technique in the multimedia A/V ... TV, HDTV, teleconferencing, digital video disk(DVD) as a ... In this study assembler and emulator of the VMP are ...

Related Articles - Web Search

Hardware/software interaction on the Mpact media processor - all 2 versions

P Kalapathy - Hot Chips, 1996 - hotchips.org

... concurrent multimedia - Providing immunity from system latencies and ... Hardware aueues

for legacy emulation Page 22. TM ... Mpact-1 supports full DVD decode ...

Cited by 5 - Related Articles - View as HTML - Web Search

Using SCTP with Partial Reliability for MPEG-4 Multimedia Streaming - all 7 versions »

M Molteni, M Villari - Proc. European BSD Conf, 2002 - eurobsdcon.org

... becoming a popu- lar format for streaming multimedia on the ... is used in applications such as DVD video and ... We used dummynet [9], a network emulator and traffic ...

Cited by 10 - Related Articles - View as HTML - Web Search

Preparing for multimedia terminals - all 5 versions »

T Hazendonk, G Coppola - Micro, IEEE, 1999 - ieeexplore ieee.org

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L12	, 2	"6564255".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 13:59
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